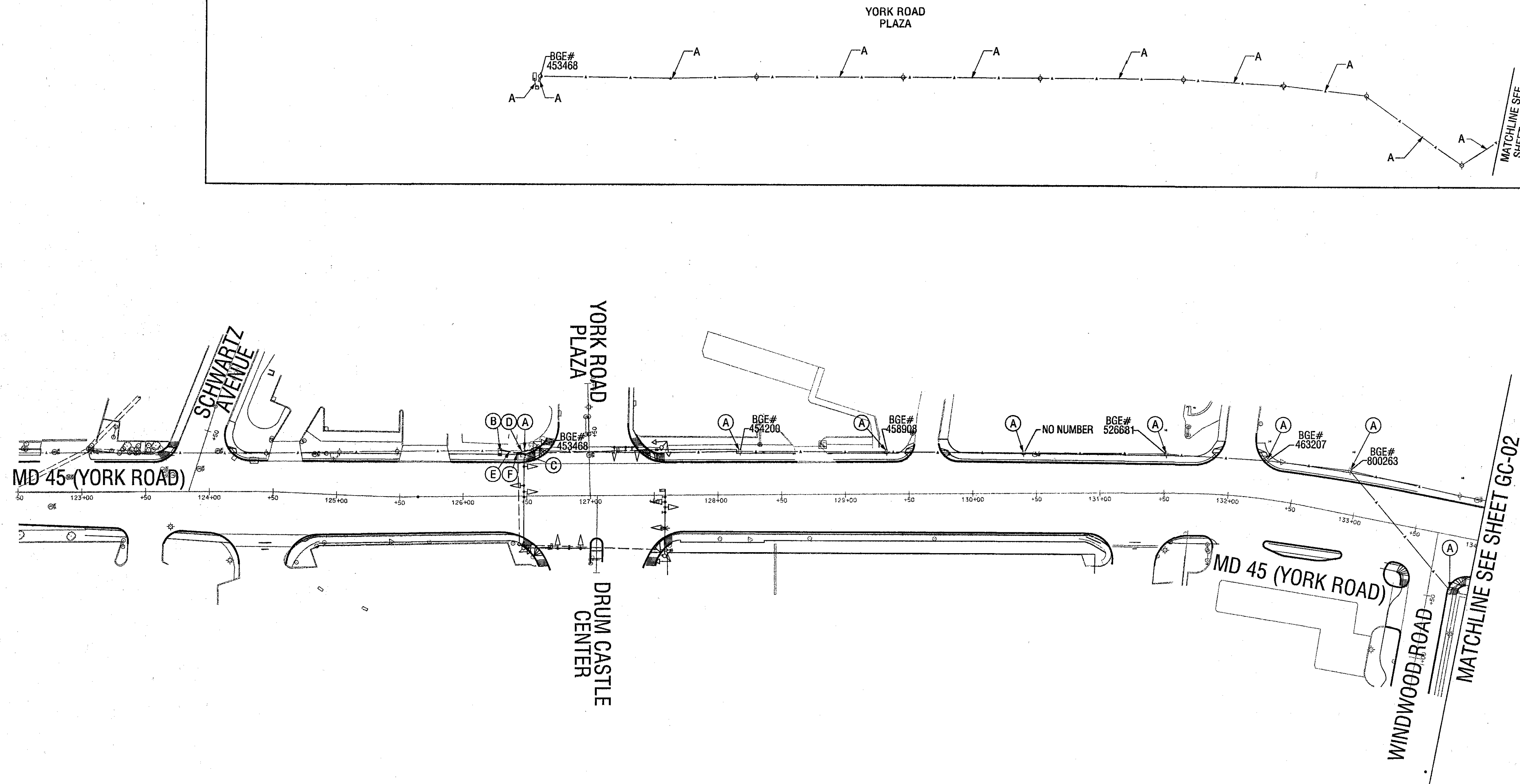


MD 45 IS ASSUMED TO RUN  
IN A NORTH/ SOUTH DIRECTION

## WIRING DIAGRAM

### WIRING KEY

A. 12 PAIR SELF SUPPORTING INTERCONNECT CABLE (OVERHEAD)



### CONSTRUCTION DETAILS

- REMOVE EXISTING OVERHEAD INTERCONNECT AND ATTACH NEW OVERHEAD 12 PAIR SELF SUPPORTING INTERCONNECT CABLE TO BGE UTILITY POLE. THE NEW INTERCONNECT SHALL BE INSTALLED ON THE SAME SIDE OF THE POLE, AND USE THE SAME BOLT HOLES AS THE EXISTING INTERCONNECT CABLE.
- CONNECT NEW 12 PAIR SELF SUPPORTING INTERCONNECT CABLE INTO BASE MOUNTED CABINET WITH LABELS AND TAGS AT CABLE END.
- INSTALL 3IN. SCHEDULE 80 PVC CONDUIT - TRENCHED FROM BASE OF UTILITY POLE TO HANDBOX.
- USE EXISTING ELECTRICAL CONDUIT RISER ON BGE POLE # 453468
- USE EXISTING CONDUIT.
- USE EXISTING HANDBOX.

### B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

CATEGORY CODE NO. :	DESCRIPTION	UNIT	QUANTITY
805135	3 IN. PVC SCHEDULE 80 CONDUIT- TRENCHED	LFT	125
822001	12 PAIR COMMUNICATION CABLE SELF SUPPORTING	LFT	6500
835060	3 IN. PVC CONDUIT SCHEDULE 80 RISER	LFT	100
800000	REMOVE AND DISPOSE OF EXISTING CABLE	EA	1
805050	3 IN. PVC CONDUIT WEATHERHEAD	EA	4

### C. MATERIALS TO BE REMOVED BY THE CONTRACTOR

ALL MATERIALS TO BE REMOVED BY CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR

### GENERAL NOTES

- ALL CONNECTIONS INTO BASE MOUNTED CABINET WITH INTERCONNECT CABLE SHALL BE PERFORMED BY SHA FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO EACH CABINET AND PROPERLY IDENTIFY/TAG THE CABLES ENDS.

GC-01

GEOMETRIC LEGEND	
	EXISTING
	PROPOSED
UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES

**SABRA, WANG & ASSOCIATES, INC.**  
1504 JOH AVENUE  
SUITE 100  
BALTIMORE, MD 21227  
(410) 797-6564  
WWW.SABRA-WANG.COM

REVISIONS	APPROVALS
	 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	 ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	 DIRECTOR, OFFICE OF TRAFFIC & SAFETY

<b>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</b> Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION SIGNAL INTERCONNECT PLAN YORK ROAD - NORTHERN PARKWAY TO STEVENSON LANE			
DRAWN BY: S.SMITH	F.A.P. NO. SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY: KAR	S.H.A. NO. BA3125184		
SCALE: 1"=50'	COUNTY: BALTIMORE	T.I.M.S. NO. D963	OF
DATE: FEBRUARY 2003	LOG MILE: 0304500.34		